UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usz01.020

NOTICE OF ALLOWANCE AND FEE(S) DUE

30827

7590

08/25/2005

MCKENNA LONG & ALDRIDGE LLP 1900 K STREET, NW WASHINGTON, DC 20006 EXAMINER
CHUNG, DAVID Y

PAPER NUMBER

ART UNIT

DATE MAILED: 08/25/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/668,088	09/23/2003	Su-Hyun Park	8733.918.00-US	1279

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY DEVICE HAVING A COLOR FILTER AND MANUFACTURING METHOD FOR THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/25/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(571) 273-2885			
announciate All firsther co-	respondence including the l below or directed otherwise	Patent advance on	ders and notificat	on of maintenance fees t	nired). Blocks 1 through 5 si will be mailed to the current and/or (b) indicating a sepa	correspondence address as	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must				
30827 7:	30827 7590 08/25/2005			have its own certificate of mailing or transmission.			
MCKENNA LO	NG & ALDRIDGE L	LP.		Ce	rtificate of Mailing or Trans	smission	
1900 K STREET, 1				I hereby certify that the	his Fee(s) Transmittal is being	g deposited with the United	
WASHINGTON, DC 20006				addressed to the Ma transmitted to the USI	States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.		
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED IN	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/668,088	09/23/2003		Su-Hyun Pa	ırk	8733.918.00-US	1279	
TITLE OF INVENTION: L	IQUID CRYSTAL DISPLA	Y DEVICE HAVII	NG A COLOR FII	LTER AND MANUFACT	TURING METHOD FOR THI	E SAME	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	11/25/2005	
EXAM	INER	ART UNIT C		CLASS-SUBCLASS			
CHUNG, DAVID Y 28				349-153000			
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pri	nt or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear o Γa substitute for f	on the patent. If an assigning an assignment.	nee is identified below, the d	document has been filed for	
(A) NAME OF ASSIGN	EE	(B) RESIDENCE: (CITY and STATE OR CO	OUNTRY)		
	e assignee category or catego			<u> </u>	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	46	Payment of Fee(•			
			 A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. 				
Advance Order - # of Conies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5 Change in Entity Status	(from status indicated above		Deposit Account	Number	(enclose an extra c	copy of this form).	
· _ •	MALL ENTITY status. See	•	☐ b. Applicant i	s no longer claiming SMA	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Iss bublication Fee (if required) ords of the United States Pat	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if any) of from anyone oth Office.	r to re-apply any previous er than the applicant; a reg	sly paid issue fee to the applications against attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature			Date				
Typed or printed name			Registration No.				
This collection of informatian application. Confidential submitting the completed a this form and/or suggestion	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C pplication form to the USPT s for reducing this burden, s	11. The information 122 and 37 CFR O. Time will vary hould be sent to the	on is required to ob 1.14. This collecti depending upon to Chief Information	otain or retain a benefit by on is estimated to take 12 he individual case. Any c on Officer, U.S. Patent and	the public which is to file (an minutes to complete, includir comments on the amount of ti I Trademark Office, U.S. Dep	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O.	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/668,088 09/23/2003		Su-Hyun Park	8733.918.00-US	1279	
30827	7590 08/25/2005	EXAMINER			
MCKENNA LONG & ALDRIDGE LLP			CHUNG, I	CHUNG, DAVID Y	
1900 K STREET, NW WASHINGTON, DC 20006			ART UNIT	PAPER NUMBER	
	,		2871		
			DATE MAILED: 08/25/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 108 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 108 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.